

How to connect mysql in cloudera:

mysql -uroot -pcloudera

loading data to mysql tables:

CREATE DATABASE HADOOPPRACTICE

USE HADOOPPRACTICE

Create your table:

CREATE TABLE FOO (MYID INT, MYMESSAGE VARCHAR(255), MYDECIMAL DECIMAL(8,4));

Create your tab delimited file (note there are tabs between the column values, create these records manually):

- 1 Heart disease kills 1.2
- 2 one out of every two 2.3
- 3 people in America. 4.5

Use below load data command:

LOAD DATA LOCAL INFILE '/tmp/foo.txt'

INTO TABLE foo COLUMNS TERMINATED BY '\t';

If you get a warning that this command can't be run, then you have to enable the --local-infile=1 parameter described here: [How can I correct MySQL Load Error](https://github.com/chaitureddi)

The rows get inserted:

Query OK, 3 rows affected (0.00 sec)

Records: 3 Deleted: 0 Skipped: 0 Warnings: 0

Check if it worked

mysql> select * from foo;

```
+-----+-----+-----+
| myid | mymessage      | mydecimal |
+-----+-----+-----+
```

	1	Heart disease kills		1.2000	
	2	one out of every two		2.3000	
	3	people in America.		4.5000	

+-----+-----+-----+

3 rows in set (0.00 sec)

[connect to mysql using sqoop for sample data:](#)

```
sqoop import --connect jdbc:mysql://localhost/hadooppractice --username root --password  
cloudera --table foo --m 1
```

Data will be copied to hadoop fs -cat foo/part-m-00000

<https://github.com/chaitureddi>